

10591096 - GAU: 1626

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| | | | | Application Number | 10/591,096 |
| | | | | Filing Date | May 11, 2007 |
| | | | | First Named Inventor | David W. Boykin |
| | | | | Art Unit | 1626 |
| | | | | Examiner Name | Laura L. Stockton |
| | | | | Attorney Docket Number | 1523/2 PCT/US |
| Sheet | 1 | of | 3 | | |

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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | 4 | WO2005/086754 | 09-22-2005 | Georgia State Univ. Res. Found. | | |
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| Examiner Signature | /Laura L. Stockton/ | Date Considered | 12/09/2010 |
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| Sheet | 2 | of | 3 | Attorney Docket Number | 1523/2 PCT/US |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|----------|---|----------------|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 5 | Ansede et al., "O-Alkoxyamidine Prodrugs of Furamidine: In Vitro Transport and Microsomal Metabolism as Indicators of in Vivo Efficacy in a Mouse Model of <i>Trypanosoma brucei rhodesiense</i> Infection," Journal of Medicinal Chemistry. Vol. 47, No. 17 pgs. 4335-4338 (2004). | |
| | 6 | Bell et al., "Structure-Activity Relationships of Analogs of Pentamidine against <i>Plasmodium falciparum</i> and <i>Leishmania mexicana amazonensis</i> ," Antimicrobial Agents and Chemotherapy. Vol. 34, No. 7 pgs. 1381-1386 (1990). | |
| | 7 | Blagburn et al., "Comparative Efficacy Evaluation of Dicationic Carbazole Compounds, Nitrazoxanide and Paromomycin against <i>Cryptosporidium parvum</i> Infections in a Neonatal Mouse Model," Antimicrobial Agents and Chemotherapy. Vol. 42, No. 11 pgs. 2877-2882 (1998). | |
| | 8 | Boykin et al., "2,5-Bis-[4(<i>N</i> -alkylamidino)phenyl]furans as Anti- <i>Pneumocystis carinii</i> Agents," Journal of Medicinal Chemistry. Vol. 41, No. 1 pgs. 124-129 (1998). | |
| | 9 | Boykin et al., "Anti- <i>Pneumocystis</i> Activity of Bis-Amidoximes and Bis-O-Alkylamidoximes Prodrugs," Bioorganic and Medicinal Chemistry Letters. Vol. 6, No. 24 pgs. 3017-3020 (1996). | |
| | 10 | Brendle et al., "Antileishmanial Activities of Several Classes of Aromatic Dications," Antimicrobial Agents and Chemotherapy. Vol. 46, No. 3 pgs. 797-807 (2002). | |
| | 11 | Chavalitshewinkoon-Petmitr et al., "In vitro susceptibility of <i>Trichomonas vaginalis</i> to AT-specific minor groove binding drugs," Journal of Antimicrobial Chemotherapy. Vol. 52 pgs. 287-289 (2003). | |
| | 12 | Crowell et al., "Activities of Dicationic Compounds against <i>Trichomonas vaginalis</i> ," Antimicrobial Agents and Chemotherapy. Vol. 48, No. 9 pgs. 3602-3605 (2004). | |
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| | 14 | Das, B.P., and Boykin, D.W., "Synthesis and Antiprotozoal Activity of 2,5-Bis-(4-guanyphenyl)furans," Journal of Medicinal Chemistry. Vol. 20, No. 4 pgs. 531-536 (1977). | |

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| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 15 | Del Poeta et al., "In Vitro Antifungal Activities of a Series of Dication-Substituted Carbazoles, Furans, and Benzimidazoles," Antimicrobial Agents and Chemotherapy. Vol. 42, No. 10 pgs. 2503-2510 (1998). | |
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| | 23 | Tidwell, R.R., and Boykin, D.W., Dicationic DNA Minor Groove Binders as Antimicrobial Agents, in Small Molecule DNA and RNA Binders: From Synthesis to Nucleic Acid Complexes, Vol. 2 (M. Demeunynck, C. Bailly, and W.D. Wilson, ed., Wiley-VCH, New York, 2003) pgs. 414-460. | |
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